IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3739

APPLICANT:

Dany Berube

APPLICATION NO.:

10/039,873

FILING DATE:

January 3, 2002

TITLE:

Flexible Device For Ablation Of Biological Tissue

EXAMINER:

Aaron F. Roane

GROUP ART UNIT:

3739

ATTY. DKT. NO.:

23488-09188

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

11/9/04

Bv:

Albert C. Smith, Reg. No.: 20,355

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into
the national stage of an international application, or before the mailing date of
a first office action on the merits, whichever event last occurred;
before the mailing of a first official action after the filing of a request for
continued examination (RCE) under 37 CFR § 1.114;
after three months of the filing date of this national application or the date of
entry of the national stage in an international application, or after the mailing

23488/09188/DOCS/1478399.1

date c	of the fir	rst official action on the merits, whichever event last occurred, but					
before	e the ma	ailing date of the first to occur of either: (1) a final action under					
37 CF	FR §1.1	13; or (2) an action that otherwise closes prosecution in the					
applic	cation, a	and:					
	attac	hed hereto is the fee set forth under 37 CFR §1.17(p) for					
	subm	sion of this Information Disclosure Statement under 37 CFR.§					
	1.97((c); OR					
	Appl	licant certifies pursuant to 37 CFR § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was first cited in a communication from					
		a foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
		OR					
		no item of information contained in this Information					
	_	Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application and,					
		to the knowledge of the person signing this certification after					
		making reasonable inquiry, no item of information contained					
		in this Statement was known to any individual designated					
		under 37 CFR § 1.56(c) more than three months prior to the					
		filing of this Statement;					
on o	r before	the payment of the issue fee but after the mailing date of the first					
		either: (1) a final action under 37 CFR § 1.113; (2) a notice of					
		nder 37 CFR § 1.311; or (3) an action that otherwise closes					
		in the application, and:					
		licant certifies pursuant to 37 CFR. § 1.97(e) that:					
		each item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application not					
		more than three months prior to the filing of this Statement;					
	П	no item of information contained in this Information					
		Disclosure Statement was cited in a communication from a					
		foreign patent office in a counterpart foreign application and,					
		to the knowledge of the person signing this certification after					
		making reasonable inquiry, no item of information contained					
		in this Statement was known to any individual designated					
		in this statement was known to any murvidual designated					

			under .	37 CFR § 1.30(c) more than three months prior to the
			filing o	of this Statement; AND
			attached heret	o is the fee set forth under 37 CFR §1.17(p) for
			submission of	this Information Disclosure Statement under 37 CFR.§
			1.97(c); OR	
	\boxtimes	after	the payment of t	he issue fee. Applicant requests that the information
		conta	ined in this Info	rmation Disclosure Statement be placed in the file
		acco	ding to 37 CFR	§ 1.97(i), although the information may not be
		consi	dered by the US	PTO.
	Enclo	sed is a	a copy of each lis	sted reference that may be material to the examination of
	this ap	plicati	on, and for whic	ch there may be a duty to disclose.
	This a	pplica	tion relies, under	35 U.S.C. § 120, on the earlier filing date of prior
	applic	ation 1	No, file	d on, and the references cited therein are hereby
	refere	nced, t	out are not requir	red to be provided in this application under 37 CFR §
	1.98(i).		
	This a	pplica	tion was filed aft	ter June 30, 2003. Therefore, pursuant to the waiver of
	the re	quirem	ents under 37 Cl	FR 1.98(a)(2)(i), copies of each U.S. Patent and each
	U.S. F	atent A	Application Publ	lication are not required to be submitted. Copies of any
	foreig	n patei	nt documents and	d non-patent literature cited herein are enclosed.
	Each	item of	information cor	ntained in this Information Disclosure Statement was
	cited i	in a co	mmunication fro	m a foreign patent office in a counterpart application,
	and th	e com	munication was	not received by any individual designated in 37 CFR §
	1.56(0	e) more	than thirty days	prior to the filing of this Information Disclosure
	Staten	nent. 3	37 CFR § 1.704(d).
\boxtimes	Appli	cant su	bmits that no fee	e is required for the consideration of this Information
	Disclo	osure S	tatement.	
Cons	ideration	of the	: listed reference	s and favorable action are solicited.
				Respectfully submitted,
				DANY BERUBE ET AL.
	,	,		
	11/0	3/0	4	By: Q-C. Smuth
				Albert C. Smith, Reg. No.: 20,355
				Fenwick & West LLP
				801 California Street Mountain View, CA 94041
				Tel.: (650) 335-7296
				Fax.: (650) 938-5200

Dated:

+

i.g			Application Number	10/039,873		
			Filing Date	January 3, 2002		
TRANS	MITTAL FOR	M	First Named Inventor	Dany Berube		
	orrespondence during pe iled application)	endency of	Group Art Unit Number	3739		
			Examiner Name	Aaron F. Roane		
Total Number of Pag	es in This Submission	14 *	Attorney Docket Number	23488-09188		
	ENCL	OSURES	(check all that appl	v)		
Che Return Receipt Response to Not Assignment & F Declaration Power of Attorn Application Dat Information Dis Copie Request for Co Request for Co Amendment/Re After Status Request	I Form (in duplicate) ck Enclosed Postcard bitice to File Missing Part Recordation Cover Shee ey a Sheet closure Statement & PT es of IDS Cited Reference rected Filing Receipt rection of Recorded Assesponse: [] Page(s) Final	ts o/SB/08A ces signment	Issue Fee Trans Letter to Chief D Formal Drawing [] Sheet(Appeal Communiterferences Appeal Communication (Appeal Notice, Certified Copy of	smittal Praftsperson		
REMARKS:						
	SIGNATURE OF ATTORNEY OR AGENT					
Signature:		Q	C. Smy i	th		
Attorney/Reg. No.:	Albert C. Smith/Reg.	No. 20,355		Dated: 11 9 0 4		
			ATE OF MAILING			
first class mail in an env If the Express Mail Maili	I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.					

Dated:

Albert C. Smith

Signature:

Typed or Printed Name:

Express Mail Mailing Number (optional):

Substitute for form 1449A/PTO Complete if Known Application No. 10/039,873 INFORMATION DISCLOSURE January 3, 2002 Filing Date First Named Inventor **Dany Berube** STATEMENT BY APPLICANT 3739 **Art Unit** Aaron F. Roane **Examiner Name** Attorney Docket Number 23488-09188 Sheet 11

	U.S. PATENT DOCUMENTS				
		Document No.			
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US-3,598,108	08-10-1971	JAMSHIDI ET AL.	
		US-3,976,082	08-24-1976	SCHMITT	
		US-4,033,357	07-05-1977	HELLAND ET AL.	
		US-4,045,056	08-30-1977	KANDAKOV ET AL.	
		US-4,073,287	02-14-1978	BRADLEY ET AL.	
		US-4,204,549	05-27-1980	PAGLIONE	
		US-4,244,371	01-13-1981	FARIN	
_		US-4,312,364	01-26-1982	CONVERT ET AL.	
		US-4,409,993	10-18-1983	FURIHATA	
		US-4,416,276	11-22-1983	NEWTON ET AL.	
		US-4,445,892	05-01-1984	HUSSEIN ET AL.	
		US-4,448,198	05-15-1984	TURNER	
		US-4,462,412	07-31-1984	TURNER	
		US-4,465,079	08-14-1984	DICKHUDT	
		US-4,476,872	10-16-1984	PERLIN	
		US-4,494,539	01-22-1985	ZENITANI ET AL.	
		US-4,564,200	01-14-1986	LORING ET AL.	
		US-4,583,556	04-22-1986	HINES ET AL.	
		US-4,601,296	07-22-1986	YERUSHALMI	
		US-4,611,604	09-16-1986	BOTVIDSSON ET AL.	
	Ī	US-4,640,983	02-03-1987	COMTE	
		US-4,641,646	02-10-1987	SCHULTZ ET AL.	
		US-4,641,649	02-10-1987	WALINSKY ET AL.	
		US-4,643,186	02-17-1987	ROSEN ET AL.	
		US-4,655,219	04-07-1987	PETRUZZI	
		US-4,657,015	04-14-1987	IRNICH	
		US-4,763,668	08-16-1988	MACEK ET AL.	
		US-4,785,815	11-22-1988	COHEN	
		US-4,800,899	01-31-1989	ELLIOTT	
		US-4,823,812	04-25-1989	ESHEL ET AL.	
		US-4,825,880	05-02-1989	STAUFFER ET AL.	
		US-4,841,988	06-27-1989	FETTER ET AL.	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known **Application No.** 10/039,873 INFORMATION DISCLOSURE Filing Date January 3, 2002 First Named Inventor Dany Berube STATEMENT BY APPLICANT Art Unit 3739 Aaron F. Roane **Examiner Name Attorney Docket Number** 23488-09188 Sheet of 11

			U.S. PATEI	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-4,841,990	06-27-1989	KIKUCHI ET AL.
		US-4,881,543	11-21-1989	TREMBLY ET AL
		US-4,891,483	01-02-1990	KIKUCHI ET AL.
		US-4,924,863	05-15-1990	STERZER
		US-4,945,912	08-07-1990	LANGBERG
		US-5,007,437	04-16-1991	STERZER
		US-5,019,076	05-28-1991	YAMANASHI ET AL.
		US-5,044,375	09-03-1991	BACH, JR. ET AL.
		US-5,057,106	10-15-1991	KASEVICH ET AL.
	Ì	US-5,085,659	02-04-1992	RYDELL
		US-5,097,845	03-24-1992	FETTER ET AL.
	ĺ	US-5,100,388	03-31-1992	BEHL ET AL.
	l .	US-5,104,393	04-14-1992	ISNER ET AL.
		US-5,114,403	05-19-1992	CLARKE ET AL.
		US-5,129,396	07-14-1992	ROSEN ET AL.
		US-5,150,717	09-29-1992	ROSEN ET AL
		US-5,171,255	12-15-1992	RYDELL
		US-5,172,699	12-22-1992	SVENSON ET AL.
		US-5,188,122	02-23-1993	PHIPPS ET AL.
		US-5,190,054	03-02-1993	FETTER ET AL.
		US-5,192,278	03-09-1993	HAYES ET AL.
	Ţ	US-5,207,672	05-04-1993	ROTH ET AL.
		US-5,230,349	07-27-1993	LANGBERG
		US-5,246,438	09-21-1993	LANGBERG
		US-5,248,312	09-28-1993	LANGBERG
		US-5,300,068	04-05-1994	ROSAR ET AL.
		US-5,300,099	04-05-1994	RUDIE
		US-5,301,687	04-12-1994	WONG ET AL.
		US-5,304,207	04-19-1994	STROMER
		US-5,314,466	05-24-1994	STERN ET AL.
		US-5,334,168	08-02-1994	HEMMER
		US-5,344,431	09-06-1994	MERRITT ET AL.

Examiner Signature	Date Considered	
Olginature	Oonsidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO						Complete if Known		
<u></u>	- -					Application No.	10/039,873	
INFOR	INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	January 3, 2002	
TATS						First Named Inventor	Dany Berube	
SIAII		י ט	' ^		OAITI	Art Unit	3739	
						Examiner Name	Aaron F. Roane	
Sheet	3		of		11	Attorney Docket Number	23488-09188	
ı		ı		ı	• •	I	ı	

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-5,344,441	09-06-1994	GRONAUER
		US-5,358,515	10-25-1994	HÜRTER ET AL.
		US-5,364,336	11-15-1994	CARR
		US-5,364,352	11-15-1994	CIMINO ET AL.
		US-5,364,392	11-15-1994	WARNER ET AL.
		US-5,369,251	11-29-1994	KING ET AL.
		US-5,370,644	12-06-1994	LANGBERG
		US-5,370,675	12-06-1994	EDWARDS ET AL.
		US-5,370,677	12-06-1994	RUDIE ET AL.
		US-5,370,678	12-06-1994	EDWARDS ET AL.
		US-5,374,287	12-20-1994	RUBIN
		US-5,376,094	12-27-1994	KLINE
		US-5,383,922	01-24-1995	ZIPES ET AL.
		US-5,391,147	02-21-1995	IMRAN ET AL.
		US-5,397,304	03-14-1995	TRUCKAI
		US-5,398,683	03-21-1995	EDWARDS ET AL.
		US-5,403,312	04-04-1995	YATES ET AL.
		US-5,405,346	04-11-1995	GRUNDY ET AL.
		US-5,405,375	04-11-1995	AYERS ET AL.
		US-5,417,208	05-23-1995	WINKLER
		US-5,431,649	07-11-1995	MULIER ET AL.
		US-5,445,193	08-29-1995	KOENINGER ET AL.
		US-5,450,846	09-19-1995	GOLDREYER
		US-5,452,733	09-26-1995	STERMAN ET AL.
		US-5,454,370	10-03-1995	AVITALL
		US-5,454,733	10-03-1995	WATANABE ET AL.
		US-5,462,544	10-31-1995	SAKSENA ET AL.
		US-5,462,545	10-31-1995	WANG ET AL.
		US-5,470,308	11-28-1995	EDWARDS ET AL.
		US-5,484,433	01-16-1996	TAYLOR ET AL.
		US-5,487,757	01-30-1996	TRUCKAI ET AL.
		US-5,494,039	02-27-1996	ONIK ET AL.

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known Application No. 10/039,873 INFORMATION DISCLOSURE January 3, 2002 **Filing Date First Named Inventor** Dany Berube STATEMENT BY APPLICANT 3739 **Art Unit** Aaron F. Roane **Examiner Name** 23488-09188 **Attorney Docket Number** Sheet 11

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-5,496,271	03-05-1996	BURTON ET AL.
		US-5,507,743	04-16-1996	EDWARDS ET AL.
		US-5,514,131	05-07-1996	EDWARDS ET AL.
		US-5,529,820	06-25-1996	NOMI ET AL.
		US-5,531,677	07-02-1996	LUNDQUIST ET AL.
		US-5,545,193	08-13-1996	FLEISCHMAN ET AL.
		US-5,545,200	08-13-1996	WEST ET AL.
		US-5,549,644	08-27-1996	LUNDQUIST ET AL.
		US-5,569,242	10-29-1996	LAX ET AL.
		US-5,571,215	11-05-1996	STERMAN ET AL.
		US-5,578,030	11-26-1996	LEVIN
		US-5,593,405	01-14-1997	OSYPKA
		US-5,599,295	02-04-1997	ROSEN ET AL.
		US-5,607,389	03-04-1997	EDWARDS ET AL.
		US-5,628,771	05-13-1997	MIZUKAWA ET AL.
		US-5,630,837	05-20-1997	CROWLEY
		US-5,640,955	06-24-1997	OCKULY ET AL.
		US-5,643,255	07-01-1997	ORGAN
		US-5,673,694	10-07-1997	RIVERS
		US-5,683,382	11-04-1997	LENIHAN ET AL.
		US-5,683,384	11-04-1997	GOUGH ET AL.
		US-5,693,082	12-02-1997	WARNER ET AL.
		US-5,697,928	12-16-1997	WALCOTT ET AL.
		US-5,720,718	02-24-1998	ROSEN ET AL.
		US-5,725,523	03-10-1998	MUELLER
		US-5,733,280	03-31-1998	AVITALL
		US-5,737,384	04-07-1998	FENN
		US-5,741,225	04-21-1998	LAX ET AL.
		US-5,741,249	04-21-1998	MOSS ET AL.
		US-5,743,239	04-28-1998	IWASE
		US-5,762,626	06-09-1998	LUNDQUIST ET AL.
		US-5,769,846	06-23-1998	EDWARDS ET AL.

Examiner Signature	Date Considered	
_		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known Application No. 10/039,873 INFORMATION DISCLOSURE January 3, 2002 Filing Date First Named Inventor Dany Berube STATEMENT BY APPLICANT 3739 **Art Unit Examiner Name** Aaron F. Roane 23488-09188 **Attorney Docket Number** Sheet 11

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-5,782,747	07-21-1998	ZIMMON
	<u> </u>	US-5,782,828	07-21-1998	CHEN ET AL.
-	I	US-5,785,706	07-28-1998	BEDNAREK
		US-5,785,707	07-28-1998	BOYD ET AL.
		U\$-5,788,692	08-04-1998	CAMPBELL ET AL.
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.
		US-5,800,378	09-01-1998	EDWARDS ET AL.
		US-5,800,379	09-01-1998	EDWARDS
		US-5,800,413	09-01-1998	SWARTZ ET AL.
		US-5,800,482	09-01-1998	POMERANZ ET AL.
		US-5,800,494	09-01-1998	CAMPBELL ET AL.
		US-5,807,309	09-15-1998	LUNDQUIST ET AL.
		US-5,807,395	09-15-1998	MULIER ET AL.
		US-5,810,803	09-22-1998	MOSS ET AL.
		US-5,814,028	09-29-1998	SWARTZ ET AL.
		US-5,823,197	10-20-1998	EDWARDS
		US-5,823,955	10-20-1998	KUCK ET AL.
		US-5,826,576	10-27-1998	WEST
		US-5,829,447	11-03-1998	STEVENS ET AL.
		US-5,836,990	11-17-1998	LI
		US-5,840,027	11-24-1998	SWARTZ ET AL.
		US-5,843,026	12-01-1998	EDWARDS ET AL.
		US-5,843,171	12-01-1998	CAMPBELL ET AL.
		US-5,853,366	12-29-1998	DOWLATSHAHI
		US-5,855,614	01-05-1999	STEVENS ET AL.
		US-5,861,002	01-19-1999	DESAI
		US-5,861,021	01-19-1999	THOME ET AL.
		US-5,863,290	01-26-1999	GOUGH ET AL.
		US-5,871,481	02-16-1999	KANNENBERG ET AL.
		US-5,904,709	05-18-1999	ARNDT ET AL.
		US-5,919,188	07-06-1999	SHEARON ET AL.
		US-5,924,424	07-20-1999	STEVENS ET AL.

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known 10/039,873 **Application No.** INFORMATION DISCLOSURE January 3, 2002 **Filing Date First Named Inventor** Dany Berube STATEMENT BY APPLICANT **Art Unit** 3739 Aaron F. Roane **Examiner Name** 23488-09188 **Attorney Docket Number** Sheet 11

			U.S. PATE	NT DOCUMENTS
	T	Document No.		
Examiner Initials*	Cite No.1	Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-5,938,692	08-17-1999	RUDIE
		US-5,954,662	09-21-1999	SWANSON ET AL.
		US-5,957,842	09-28-1999	LITTMANN ET AL.
		US-5,957,969	09-28-1999	WARNER ET AL.
		US-5,964,727	10-12-1999	EDWARDS ET AL.
		US-5,964,732	10-12-1999	WILLARD
		US-5,964,756	10-12-1999	McGAFFIGAN ET AL.
		US-5,971,983	10-26-1999	LESH
		US-6,004,269	12-21-1999	CROWLEY ET AL.
1		US-6,012,457	01-11-2000	LESH
		US-6,016,811	01-25-2000	KNOPP ET AL.
		US-6,016,848	01-25-2000	EGRES, JR.
		US-6,027,497	02-22-2000	DANIEL ET AL.
		US-6,027,501	02-22-2000	GOBLE ET AL.
		US-6,032,077	02-29-2000	POMERANZ
		US-6,056,735	05-02-2000	OKADA ET AL.
		US-6,068,628	05-30-2000	FANTON ET AL.
		US-6,076,012	06-13-2000	SWANSON ET AL.
		US-6,086,583	07-11-2000	OUCHI
		US-6,090,105	07-18-2000	ZEPEDA ET AL.
		US-6,097,985	08-01-2000	KASEVICH ET AL.
		US-6,102,886	08-15-2000	LUNDQUIST ET AL.
		US-6,106,524	08-22-2000	EGGERS ET AL.
		US-6,146,378	11-14-2000	MUKUS ET AL.
		US-6,161,543	12-19-2000	COX ET AL.
		US-6,162,216	12-19-2000	GUZIAK ET AL.
		US-6,164,283	12-26-2000	LESH
		US-6,171,303 B1	01-09-2001	BEN-HAIM ET AL.
		US-6,178,354 B1	01-23-2001	GIBSON
		US-6,190,382 B1	02-20-2001	ORMSBY ET AL.
·····		US-6,224,587 B1	05-01-2001	GIBSON
		US-6,233,490 B1	05-15-2001	KASEVICH

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known 10/039,873 Application No. INFORMATION DISCLOSURE January 3, 2002 Filing Date First Named Inventor Dany Berube STATEMENT BY APPLICANT **Art Unit** 3739 Aaron F. Roane **Examiner Name** 23488-09188 **Attorney Docket Number** Sheet 11

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-6,235,796 B1	05-22-2001	NIAZI
		US-6,237,605 B1	05-29-2001	VASKA ET AL.
		US-6,251,128 B1	06-26-2001	KNOPP ET AL.
		US-6,287,302 B1	09-11-2001	BERUBE
		US-6,289,249 B1	09-11-2001	ARNDT ET AL.
		US-6,306,132 B1	10-23-2001	MOORMAN ET AL.
		US-6,309,388 B1	10-30-2001	FOWLER
· · · · · · · · · · · · · · · · · · ·		US-6,311,692 B1	11-06-2001	VASKA ET AL.
		US-6,312,427 B1	11-06-2001	BERUBE ET AL.
		US-6,314,962 B1	11-13-2001	VASKA ET AL.
		US-6,314,963 B1	11-13-2001	VASKA ET AL.
		US-6,322,558 B1	11-27-2001	TAYLOR ET AL.
		US-6,325,796 B1	12-04-2001	BERUBE ET AL.
		US-6,325,797 B1	12-04-2001	STEWART ET AL.
		US-6,355,033 B1	03-12-2002	MOORMAN ET AL.
		US-6,364,876 B1	04-02-2002	ERB ET AL.
		US-6,383,182 B1	05-07-2002	BERUBE ET AL.
		US-6,474,340 B1	11-05-2002	VASKA ET AL.
		US-6,484,727 B1	11-26-2002	VASKA ET AL.
		US-6,527,767 B2	03-04-2003	WANG ET AL.
		US-6,527,768 B2	03-04-2003	BERUBE
		US-6,533,780 B1	03-18-2003	LAIRD ET AL.
		US-6,645,200 B1	11-11-2003	KOBLISH ET AL.
		US-6,673,068 B1	01-06-2004	BERUBE
		US-6,802,840	10/12/2004	FATT et al.
		US 2001/0031961 A1	11-18-2001	HOOVEN
		US 2001/0039416 A1	11-08-2001	MOORMAN ET AL.
		US 2002/0001655 A1	01-03-2002	KUECHLE ET AL.
		US 2002/0058932 A1	05-16-2002	MOORMAN ET AL.
		US 2002/0087151 A1	07-04-2002	MODY ET AL.
		US 2002/0111613 A1	08-15-2002	BERUBE
		US 2002/0128642 a1	09-12-2002	BERUBE ET AL.

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known Application No. Filing Date 10/039,873 INFORMATION DISCLOSURE January 3, 2002 First Named Inventor Dany Berube STATEMENT BY APPLICANT 3739 Art Unit Aaron F. Roane **Examiner Name Attorney Docket Number** 23488-09188 Sheet 11

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 2002/0193783 A1	12-19-2002	GAUTHIER ET AL.
		US 2002/0193786 A1	12-19-2002	BERUBE ET AL.
		US 2003/0069575 A1	04-10-2003	FATT ET AL.
		US 2003/0073988 A1	04-17-2003	BERUBE ET AL.
		US 2003/0083654 A1	05-01-2003	FATT ET AL.
		US 2003/0109868 A1	06-12-2003	FATT ET AL.
	1	US 2003/0125725 A1	07-03-2003	WOODARD ET AL.
		US 2003/0163128 A1	08-28-2003	PATIL ET AL.
		US 2003/0050631 A1	03-13-2003	MODY ET AL.
	†	US 2003/0050630 A1	03-13-2003	MODY ET AL.

			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ₆
		EP0048402 A1	03-31-1982	OLYMPUS OPTICAL CO., LTD	
		EP0139607 A1	05-02-1985	YEDA RESEARCH AND DEVELOPMENT COMPANY, LTD.	
		EP0248758 A1	12-09-1987	BIODAN MEDICAL SYSTEMS LTD.	
		EP0738501 B1	05-24-2000	OLYMPUS OPTICAL CO., LTD.	
		EP0839547 B1	09-24-2003	C.R.BARD, INC.	_
		EP1005838 A1	06-07-2000	CORDIS WEBSTER, INC.	
		EP1042990 A1	10-11-2000	MEDTRONIC, INC.	
		WO93/08757	05-13-1993	EP TECHNOLOGIES, INC.	
		WO93/15664	08-19-1993	AMERICAN MEDICAL SYSTEMS, INC.	
		WO93/20767	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20768	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20886	10-28-1993	EP TECHNOLOGIES, INC.	
		WO93/20893	10-28-1993	EP TECHNOLOGIES, INC.	
		WO94/02204	02-03-1994	MICROWAVE ENGINEERING DESIGNS LTD.	
		WO96/35496	11-14-1996	JOCHELSON	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known Application No. 10/039,873 INFORMATION DISCLOSURE January 3, 2002 Filing Date First Named Inventor Dany Berube STATEMENT BY APPLICANT Art Unit 3739 **Examiner Name** Aaron F. Roane **Attorney Docket Number** 23488-09188 Sheet 11

			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Т [©]
		WO96/36397	11-21-1996	ARROW INTERNATIONAL INVESTMENT CORP.	
		WO97/42893	11-20-1997	MORGAN	
		WO98/06341	02-19-1998	UNITED STATES SURGICAL CORPORATION	
		WO98/17185	04-30-1998	PLC MEDICAL SYSTEMS, INC.	
		WO98/17187	04-30-1998	HEARTPORT, INC.	
	1	WO98/44857	10-15-1998	GOLDBERG	
		WO99/08613	02-25-1999	SOMNUS MEDICAL TECHNOLOGIES, INC.	
		WO99/34860	07-15-1999	RADIONICS, INC.	
		WO00/24463	05-04-2000	FIDUS MEDICAL TECHNOLOGY CORP.	
		WO00/35363	06-22-2000	ORMSBY	
		WO00/56239	09-28-2000	ENDOCARE, INC.	
		WO01/05306 A1	01-25-2001	EPICOR, INC.	
		WO01/58373 A1	08-16-2001	IOTEK, INC.	
		WO02/01655 A2	01-03-2002	THE GILLETTE COMPANY	
		WO02/38052 A2	05-16-2002	BOSTON SCIENTIFIC LIMITED	

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	L _e
		"Biopsy Needles Liver, Kidney and Soft Tissue Biopsy Menghini Technique Aspirating	
		Needle Set," Popper & Sons, Inc., Biomedical Instrument Division	
		ANDRIOLE et al., "Biopsy Needle Characteristics Assessed in the Laboratory,"	
		Radiology, Volume 148, No. 3, September 1983, pp. 659-662	<u> </u>
		ARENDT-NIELSEN et al., "Selectivity of Spatial Filters for Surface EMG Detection from the Tibialis Anterior Muscle," [online], © 2000 [retrieved November 23, 2003], 2 pages, Retrieved from the Internet:	
	1	<pre><url:http: 19uk.htm<="" annual_reports="" ar2002_uk="" english="" pre="" www.lisin.polito.it=""></url:http:></pre>	
		CHENG, "Field and Wave Electromagnetics," 1989, Addison Wesley Publishing Co., Inc., pp. 485-509	

Examiner Signature	Date Cons	sidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO		Complete if Known			
,			Application No.	10/039,873	
INFO	RMATION DISCLO	OSURE	Filing Date	January 3, 2002	
STAT	STATEMENT BY APPLICANT		First Named Inventor	Dany Berube	
STATEMENT DI AFFEIGANT			Art Unit	3739	
			Examiner Name	Aaron F. Roane	
Sheet	10 of	11	Attorney Docket Number	23488-09188	
,	, ,		,	•	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		COX, "The Surgical Treatment of Atrial Fibrillation IV Surgical Technique," J Thorac	
		Cardiovasc. Surg. 101, 1991, pp. 584-592	
		DURNEY et al., "Antennas for Medical Applications" Chapter 24, pp. 24-2, 24-27, 24-28, 24-29 and 24-58	
		GOTTLIEB et al., "Interstitial Microwave Hyperthermia Applicators Having Submillimetre Diameters," Int. J. Hyperthermia, Volume 6, No. 3, 1990, pp. 707-714	
		HAINES et al., "Tissue Heating During Radiofrequency Catheter Ablation: A Thermodynamic Model and Observation in Isolated Perfused and Superfused Canine Right Ventricular Free Wall," Pacint Clin Electrophysol, June 1989, 12(6), pp. 962-976	
		KNAUT et al., "Interoperative Microwave Ablation for Curative Treatment of Atrial Fibrillation in Open Heart Surgery – The MICRO-STAF and MICRO-PASS Pilot Trial," Thorac.Cardiovasc.Surg. 47 (Supplement), 1999, pp. 379-384	
		LABONTE et al., "Monopole Antennas for Microwave Catheter Ablation," IEEE Transactions on Microwave Theory and Techniques, Volume 44, No. 10, October 1996, pp. 1832-1840	
		LANGBERG et al., "Catheter Ablation of the Atrioventricular Junction Using a Helical Microwave Antenna: A Novel Means of Coupling Energy to Endocardium," Pace, Volume 14, December 1991, pp. 2105-2113	
		LIEM et al., "Microwave Linear Ablation of the Isthmus Between the Inferior Vena Cava and Tricuspid Annulus," Pace, Volume 21, November 1998, pp. 2079-2086	
		MATSUKAWA et al., "Percutaneous Microwave Coagulation Therapy In Liver Tumors: A 3-Year Experience," Acta Radiologica, Vol. 38, 1997, pp. 410-415	:
		MURAKAMI et al., "Treatment of Hepatocellular Carcinoma: Value of Percutaneous Microwave Coagulation," American Journal of Roentgenology, Volume 164, No. 5, May 1995, pp.1159-1164	
		SATO et al., "Microwave Coagulation Therapy for Hepatocellular Carcinoma," Gastroenterology, Volume 110, No. 5, May 1996, pp. 1507-1514	
		SATO et al., "Two Long-Term Survivors After Microwave Coagulation Therapy for Hepatocellular Carcinoma: A Case Report,", Hepatogastroenterology, Volume 43, No. 10, July 1996, pp. 1035-1039	
		SEKI et al., "Ultrasonically Guided Percutaneous Microwave Coagulation Therapy for Small Hepatocellular Carcinoma," Cancer, Volume 74, No. 3, August 1, 1994, pp.817-	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application No.** 10/039,873 INFORMATION DISCLOSURE January 3, 2002 Filing Date **First Named Inventor Dany Berube** STATEMENT BY APPLICANT 3739 Art Unit Aaron F. Roane **Examiner Name** 23488-09188 **Attorney Docket Number** Sheet 11

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₆
		825	

Examiner Signature	Date Considered	
_		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.